



PATRICK COUNTY E-911

P.O. Box 933 • Stuart, Virginia 24171
Phone: 276-694-2663 • Fax: 276-694-5033



POSTED

Department of
Technology Planning

AUG 16 2002

August 13, 2002

Mr. N. Jerry Simonoff,
Chairman
Virginia Wireless E911 Services Board
110 South Seventh Street Suite 135
Richmond, VA 23219-3931

Dear Mr. Simonoff,

Please find enclosed the Wireless E-911 PSAP Funding Request/Report Worksheet and supporting documentation for the True-Up process for FY2002 for Patrick County E911. I am very disappointed to inform you that as of this date, Phase I service has not been deployed in our county. We have been ready to receive Phase I for several months but are still awaiting the wireless carriers. Our local LEC, Sprint, has had trunks in place since December 2001. I would like to request an extension of time for implementation due to the delay of the wireless carriers, U.S. Cellular and Verizon. I would like to request to carry forward FY02 funding for wireless trunks to FY03 as Sprint has not billed us for the installation of four wireless trunks due to lack of cutover.

If you have any questions or need additional information concerning this submission or request for extension of time for implementation, please do not hesitate to contact me. I appreciate your consideration in these matters. I would like to thank your office and staff for their support and assistance in this project.

Sincerely,

Mickie Martin

Mickie Martin
E911 Coordinator

CAD - 5/13/02
4/2000
\$105,717.00
Should deny?

shared equip: \$168.65
Actual: \$94,348.79
Difference: \$15,144.09

Wireless E-911 PSAP Funding Request/Report Worksheet

PSAP: Patrick County

Period: 2002

Total Approved: \$79,204.70

Total Actual: \$99,814.50

Difference: \$20,609.80

Call Load Data:

Description	Estimated	Actual**Estimate
Total telephone calls handled by the PSAP	38,174	43,897
Total 911 calls handled by the PSAP	2,982	2,765
Total wireless 911 calls handled by the PSAP	700	1,281

Percentage of wireless to total calls :1.83%

Percentage of wireless to 9-1-1 calls :23.47%

Equipment used only for Wireless E-911:

Description	Estimated	Actual
Trunk line - monthly	\$ 386.00	-0-
Recording equipment upgrade	\$ 7,276.00	6,956.25
Call accounting system	\$ 35,000.00	34,173.89
CAD System Software upgrade		17,500.00
Total dedicated wireless Equipment :	\$ 42,662.00	\$58,630.14

Shared Equipment:

Description	Estimated	Actual
CPE Maintenance (2 months)	\$ 1,619.00	1,618.54
		105,717.00
Total Shared Equipment for Formula:	\$ 1,619.00	\$107,335.54

Estimated: $\frac{700}{38,174}$ or 10.42% X \$ 1,619.00 = \$ 168.70
Increased to minimum percentage

Actual: $\frac{1,281}{43,897}$ or 10.42% X \$107,335.54 = \$11,184.36
increased to min. percentage

Wireless E-911 PSAP Funding Request/Report Worksheet

PSAP: Patrick County

Period: 2002

Local Exchange Costs (LEC):

Description	Estimated	Actual
Two wireless trunks - installation	\$ 5,550.00	-0-
Monthly cost per carrier (2 months)	\$ 824.00	-0-
Total LEC Costs :	\$ 6,374.00	-0-

Personnel Costs:

Description	Estimated	Actual
Salary and benefits	\$ 49,500.00	\$86,017.12
Total Shared Equipment for Formula:	\$ 49,500.00	\$86,107.12

Estimated: $\frac{700}{38,174}$ or 10.42% X \$ 49,500.00 = \$ 30,000.00
Increased to minimum percentage
Increased to minimum amount

Actual: $\frac{1,281}{43,897}$ or 10.42% X \$86,017.12 = \$30,000.00
increased to min. percentage

Adjustments:

Description	Estimated	Actual
Total of adjustments:	\$ 0.00	

I certify on behalf of the Patrick County that all funds were used consistent with the information provided to the Board in this report.

Mickie Martin E911 Coordinator 8-14-02
 Name and Title Date



Invoice Date: JANUARY 02, 2002

Page 1 of 2

Customer Service
1-800-786-6272Master Invoice
C010203559Customer Code
21060600

Billing Address:

PATRICK CO
PO BOX 466
STUART VA 24171-0466

E-911

Date Due:
Total Due:FEB. 01, 2002
4,857.42

TRANSACTION ONLINE AT WWW.SPRINT.COM/BIZSERVICE

Total Charges Summary

Maintenance/Rental

4,857.42

Total

4,857.42

Invoice Summary

C010203559

4,857.42

Invoice Total

4,857.42

E911

m. martin

2-5-02



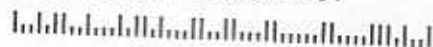
Please return this portion with payment

Customer Service
1-800-786-6272Master Invoice
C010203559Customer Code
21060600☐ Check for Change of AddressDate Due:
Total Amount Due
Amount EnclosedFEB. 01, 2002
4,857.42

4,857.42

B
PATRICK CO
PO BOX 466
STUART VA 24171-0466

Make checks payable to:

SPRINT
PO BOX 96031
CHARLOTTE, NC 28296-0031

43 50490606009 06748102035594 4 0000485742 0000485742 6



Invoice Date: JULY 03, 2001

Page 1 of 2

Customer Service
1-800-786-6272Master Invoice
B070304160Customer Code
21060600

Billing Address:

PATRICK CO
PO BOX 466
STUART VA 24171-0466

Date Due:	AUG. 02, 2001
Total Due:	4,857.42

TRANSACTION ONLINE AT WWW.SPRINT.COM/RTZSERVICE

Total Charges Summary

Maintenance/Rental	4,857.42
Total	4,857.42

Invoice Summary

B070304160	4,857.42
Invoice Total	4,857.42

E911
M. Martin
8-2-01



Please return this portion with payment

Customer Service
1-800-786-6272Master Invoice
B070304160Customer Code
21060600☐ Check for Change of Address

Date Due:	AUG. 02, 2001
Total Amount Due	4,857.42
Amount Enclosed	4,857.42

B
PATRICK CO
PO BOX 466
STUART VA 24171-0466

Make checks payable to:

SPRINT
PO BOX 96031
CHARLOTTE, NC 28296-0031

43 210606002 080703041608 3 0000485742 0000485742 6

PATRICK COUNTY E911 Administrative Calls

We have based our call estimate for administrative calls by using data counted from our logging recorder and one full month of actual call data from our Sentinel Stats software. For the first week of October 2001, we received a total of 1,134 calls an average 5022 calls per month. For the month of June 2002, we received a total of 6363. Using these two months for an average, we show a total of 5,693 calls per month and an average of 68,316 calls. Our submission is based on 7 months for a total estimate of 39,851 calls.

Patrick County E911

Total 911 Calls handled by PSAP (excluding wireless)

We have based our call estimate for wireline 911 calls, which are automatically printed when released by the dispatcher, by manually counting E911 Calls and by using actual data for the month of June 2002. For the month of October 2001, we received a total of 436 calls. This is an average of 5,110 calls per year. For the month of June 2002, we received a total of 364 calls. This is an average of 4,368 calls per year. Using the month of October and June, we received an average of 4,737 calls per year. Our submission is based on 7 months for a total estimate of 2,765 calls.

Patrick County E911 Wireless E911 Calls

During the year 2000, Virginia State Police advised they transferred a total of 58 calls to our PSAP. For fiscal year 01-02, they advised they transferred a total of 81 calls. As of this date, we are still waiting for our WSP's to deploy wireless 911 services in our area. They have failed to meet the May 15, 2002 deadline as requested by our county. Since wireless 911 services are not implemented in our county, we have no actual data. I have estimated our call volume at 1281 calls, an average of 6 calls per day for a seven-month period.



RA-TECH SERVICES

2396 US 52N
MOUNTAIN VIEW, NC 27030
(336) 789-8080
FAX (336) 789-4405

INVOICE

DATE 5/13/2002 INVOICE # 5450

BILL TO:

Patrick County E911
PO Box 933
Stuart, VA 24171

SHIP TO:

P.O. NUMBER	TERMS	REP	SHIP	VIA	F.O.B.	PROJECT
2002-18	Net 10	KBV	5/13/2002	Rep to Delvr		

QUANTITY	ITEM CODE	DESCRIPTION	PRICE EACH	AMOUNT
1	999	Eight (8) Channel Expansion Upgrade for Stencil Recorder - Includes 1 AG8 Natural Micro Systems, 8 Channel Analog card with Integrated DSP and 3 Channel Software License	6,106.25	6,106.25
1	033	2B: Labor, On-Site, Technical Level II- 2 Technicians - for Installation	850.00	850.00

Thank you for your business.

TOTAL

86,956.25



Special statement: May 30, 2002

1 of 1

Customer service
434-977-0550

Internet address
www.sprint.com

Customer number
21060600 / 21060603

FAST FACTS

Date Due
Total Due

June 15, 2002
\$34,173.89

CUSTOMER SUMMARY

To purchase and install CML STATS Package
and RescueSTAR shelf upgrade.

Current statement charges

\$34,173.89

E911

m. martin

6-4-02

Please return this portion with your payment



Customer service
434-977-0550

Internet address
www.sprint.com

Customer number
21060600 / 21060603

Date due

June 15, 2002

Total amount due

\$34,173.89

Amount enclosed

\$34,173.89

Write your customer number on your check.

Make check payable to SPRINT and mail to:

Mildred Martin
Patrick County Sheriff Office
105 Orchard Street
Stuart, VA 24171

21060600 / 21060603

Sprint

Attn: Geri Fortune
2211 Hydraulic Road
Charlottesville, VA 2290



United System Solutions

415 ELLERSLIE AVE. COLONIAL HEIGHTS VA 23834



Patrick County Sheriff's Office

Description	911 COST
Public Safety Application Software	\$13,500.00
Training	\$1,500.00
File Conversion	<u>\$2,500.00</u>
TOTAL	\$17,500.00

FISCAL YEAR - 01-02

05/18/2002

Fund Code - 1 - GENERAL COUNTY FUND

DEPARTMENT - 3104 - E-911 DEPARTMENT

LINE NUMBER - 1026 - SALARIES: DISPATCHERS	105,000.00	0.00	102,072.36	2,927.44	97.2
LINE NUMBER - 1057 - SUPPLEMENT: 911 DIRECTOR	6,630.00	0.00	6,629.42	0.58	100.0
LINE NUMBER - 1058 - SUPPLEMENT: 911 ASST DIRECTOR	4,769.00	0.00	4,762.71	6.29	99.9
LINE NUMBER - 2001 - FICA	9,515.00	0.00	9,231.73	283.27	97.0
LINE NUMBER - 2002 - RETIREMENT - VRS	7,424.00	0.00	7,231.39	192.61	97.4
LINE NUMBER - 2005 - HOSPITALIZATION INSURANCE	15,671.00	0.00	15,820.38	50.62	99.7
LINE NUMBER - 2006 - GROUP LIFE INSURANCE	286.00	0.00	279.51	6.49	97.7
LINE NUMBER - 5854 - E-911: SIGN MAINTENANCE (1/6)	7,617.00	0.00	7,325.64	291.36	96.2
**DEPARTMENT TOTAL	157,112.00	0.00	153,353.34	3,758.66	97.6